

Reply to editor's comments:

We would like to express our gratitude to the editor for his thorough review. As requested, we have revised and condensed the abstract to meet the 250-word limit. We greatly appreciate the technical revisions and have incorporated most of the suggested minor changes. However, there are two points where we deviated from the suggestions:

- Line 104: We believe that 'highest' accurately describes the concentrations, so we maintained the phrase as 'these highest concentrations.'
- Lines 279 and 406: We prefer to use the integral form, so we kept 'fractional solubility of Fe, Al, and Si' as is, but added the percentage form as '%SFe, %SAl, and %SSi' for clarity.

Regarding the figures, all modifications have been implemented. Figure 3 now has an improved resolution, although we acknowledge concerns related to the pasting process. The original figure provided as an individual file is in high resolution.

For figure citations in the text, we have followed the ACP guidelines for authors, using 'Fig.' when it appears in running text and 'Figure' at the beginning of a sentence. Bold text is reserved for figure captions.

Since the last revision, a DOI has been assigned to the dataset. In the 'Data Availability' section (L548), we have included this information: 'Atmospheric concentrations of total and dissolved elements and water-soluble ions measured over coastal Namibia in 2017 are available in Easy Data (Formenti et al., 2023, <https://doi.org/10.57932/2ac79cd1-282a-4004-87d5-38f0ebcaf40c>).'